

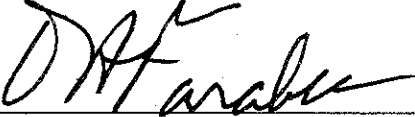
FFTF Project Managers Meeting
Federal Building
Richland, Washington

0070644

May 17, 2006


MEETING MINUTES TRANSMITTAL

The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above-dated Project Managers Meeting.



O. A. Farabee, FFTF Project Manager
DOE-RL


Date: 8/10/06



F. W. Bond, Project Manager
Washington State Department of Ecology

Date: 8/10/06

FFTF, Fluor Hanford Concurrence:



D. L. Polzin, Contractor Representative
Fluor Hanford

Date: 8-10-06

Purpose: Project Managers Meeting

Attachment 1: Agenda, Action Tracking List, and Summary of Discussions
Attachment 2: List of Attendees

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AUG 30 2006
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May 17, 2006

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Attachment 1

Agenda, Action Tracking List, and Summary of Discussions

1. Administrative Issues

- Next PMM will be held on August 10, 2006.
- The minutes from the March 22, 2006, PMM were approved.
- The Action Tracking List was reviewed and an action identified as being completed will be removed.

2. FFTF Project Status Schedule/Budget Overview

Al Farabee provided an overview of FFTF deactivation.

RL has requested that the contractor develop a schedule and baseline to put the facility in a surveillance and maintenance (S&M) mode by FY 2008. The project may have to renegotiate the TPA milestone on remaining sodium residuals. The major milestone may not be met as interim milestone M81-13 states that an estimated 3,600 gallons will remain, and M81-14 requires that all sodium is drained with the exception of estimated residuals. The major milestone implies that the project meet the end point criteria for remaining sodium residuals. The project expects to leave more than 3,600 gallons of residuals. The 3,600 gallon amount is listed in a table, however the table also has words that say there will be other residuals in low spots and piping. RL needs to evaluate the schedule that the contractor is developing and then will be able to determine the scope and impact of the remaining residuals.

In addition, TPA milestones M-92-10 and M-81-10-T01, which require submission of a Site sodium disposition report and a final sodium disposition report, have due dates which are prior to the completion of the Environmental Impact Statement (EIS) and Record of Decision (ROD). The TPA sodium report milestone due dates should potentially be moved out in time until the project has more information. When discussed at the last quarterly milestone review, Laura Cusak (Ecology) seemed receptive to moving the milestone dates. Ecology may want a short report of why RL can not meet the milestones and why they should be moved out. The current plan is to provide the bulk sodium, converted to sodium hydroxide, to the Waste Treatment Plant as a product.

M-81-00A-T03 has been completed (all irradiated fuel has been moved to on-site storage in the 200 Area).

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TPA target date milestone M-81-00A-T04 states that sodium bonded fuel assemblies be shipped to Idaho. An issue with the fuel shipping cask could impact the shipment of the sodium bonded fuel. The project was planning on receiving approval of a new T-3 Cask SARP Addendum, but it was disapproved in September 2005. A white paper was developed and submitted to HQ in support of the SARP Addendum, but the white paper was also disapproved. The Project is now working on three options; 1) a change that HQ suggested to waive the DOT requirements, 2) build an inner liner for the T3 cask (strategy document is being written by Savannah River), and 3) store the fuel in the 200 Area. The FFTF project is proceeding to include a design that allows for the use of the inner liner in the event option one fails. If the DOT waiver is approved the project will begin shipping to Idaho in March of 2007, rather than September/October of 2007 with the inner liner option. No matter which option becomes reality, the fuel shipments may take a year to complete. If options one and two are not implemented, then option three requires shipping the fuel to the 200 Area for storage. Keith Klein has been briefed and the issue has been discussed with HQ over the past several weeks. RL staff will have a conference call next week to determine how the project is to proceed with the shipping issue.

The Interim Decay Storage (IDS) vessel is still full of sodium. The project is planning to insert a plunger in the 108 Core Component Pots (CCPs) located in the IDS vessel to displace most of the sodium. The plan is to remove and cut the CCPs in two sections. The bottom sections with ~3.7 gallons of sodium per CCP will be placed in storage boxes. The upper part will be placed in separate storage boxes. There are to be two boxes containing the lower portions and two boxes containing the upper portions. The plan is to transfer the storage boxes to the Central Waste Complex (CWC) for interim storage. Work will begin in about a week and is scheduled to take about 3 months.

Snubbers are like a shock absorber that controls pipe movement during a seismic event. This is a major issue in nuclear plants world wide. There are thousands of snubbers in the FFTF plant that need to be removed to allow access to pipe insulation. The project started snubber removal a week ago and have removed ~40 snubbers; in two weeks it is projected the project will have removed 93 snubbers. This is a very big activity but is not a contamination issue. The project is currently removing snubbers from small diameter pipe.

Rick Bond inquired as to budget impact and staffing profile.

The project budget is \$34.8M in FY-07 and \$10M in FY-08, thus the staffing levels will go down rapidly. The project will also have to take into account the impacts of severance pay.

Rick Bond wanted to know if the project is still pursuing residual work and trying to get more funding beyond the \$10M.

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Al responded it will depend on the contractor's projected workscope, cost and schedule. The project will be conducting the residual work it can within the \$10M. The project has requested \$2.5M above target funding level for residual removal.

The RL plan of pursuing a Notice of Construction (NOC) for the sodium residual removal activities appeared receptive with DOH. The NOC will allow the project to break the sodium boundary* for residual work. DOH is to tour FFTF next week.

Rick Bond inquired if the project is working under an Environmental Assessment (EA) or under CERCLA.

Dave Polzin responded that the project is proceeding with RCRA first and then will make a decision of handling the waste under CERCLA. The project may perform all activities under RCRA. Without a CERCLA determination, the project will have to ship the waste to the burial grounds rather than EDRF which is much more costly. A NOC is needed no matter which path the project takes.

* To cut into the sodium system to provide access to drain trapped sodium and to cut sodium pipe.

3. Milestone Status

- M-81-14-T01 - *COMPLETE FUEL STORAGE FACILITY SODIUM DRAIN*
(Due 4/30/07)
 - **Status:** Complete
- M-92-10 - *SUBMIT HANFORD SITE SODIUM DISPOSITION EVALUATION REPORT TO ECOLOGY* (Due 7/31/07)
 - **Status:** May be impacted as well as M81-10-T01 due to the projected completion date of the TC/WM EIS. There are 2 issues: bulk sodium processing has been deferred; residual sodium will stay in the plant, so the value of completing a report needs to be assessed.

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- M-81-10-T01 - *SUBMIT FINAL SODIUM DISPOSITION REPORT (Due 7/31/07)*
 - **Status:** May be impacted as well as M91-10 due to the projected completion date of the TC/WM EIS. There are 2 issues: bulk sodium processing has been deferred; residual sodium will stay in the plant, so the value of completing a report needs to be assessed.
- M-81-14-T02 – *INITIATE INTERIM DECAY STORAGE VESSEL SODIUM DRAIN (Due 6/30/08)*
 - **Status:** Ahead of schedule, expected to be completed by end of fiscal year.
- M-81-00A-T03 – *COMPLETE TRANSFER OF IRRADIATED FUEL TO SECURE ONSITE STORAGE (Due 3/31/09)*
 - **Status:** Completed; completion letter sent to Ecology from RL.
- M-81-00A-T04 – *COMPLETE TRANSFER OF SPECIAL FUEL TO DOE'S IDAHO NATIONAL ENGINEERING LABORATORY FOR CONSOLIDATED STORAGE (Due 3/31/09)*
 - **Status:** May be impacted due to outyear projected budgets
- M-92-09 - *ESTABLISH MILESTONES FOR AND/OR TARGET DATES IF NEEDED FOR ACQUISITION OF NEW FACILITIES, MODIFICATION OF EXISTING FACILITIES, AND/OR MODIFICATIONS OF PLANNED FACILITIES NECESSARY FOR STORAGE, TREATMENT/PROCESSING, AND DISPOSAL OF HANFORD SITE SODIUM (Due 7/30/09)*

Status: Impacted due to outyear projected budgets
- M-81-14 - *COMPLETE FFTF SODIUM DRAIN (Due 9/30/09)*

Status: It is projected there will be more than 3600 gallons residual sodium left in the plant, which exceeds the amount defined in milestone text M-81-13.
- M-81-15 - *SUBMIT FFTF SURVEILLANCE AND MAINTENANCE PLAN (Due 6/30/10)*
 - **Status:** May be impacted, the context of the S&M plan may be different but still expect to meet the commitment due date.

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- M-81-00A-T05 – *COMPLETE AUXILIARY PLANT SYSTEMS SHUTDOWN*
(Due 2/28/11)
 - **Status:** On schedule
- M-81-00A – *COMPLETE FFTF FACILITY TRANSITION AND INITIATE THE SURVEILLANCE AND MAINTENANCE PHASE* (Due 2/28/11)
 - **Status:** The outcome may be different than originally intended. Sodium residual removal activities may be proceeding which may result in maintaining certain FFTF support systems.

4. New Topics

None

5. Next Meeting

August 10, 2006

ACTION TRACKING LIST

Action	Assignee	Date Established/ Due Date	Status

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**List of Attendees
FFTF PMM**

R. A. Almquist	RL	A3-04
F. W. Bond	Ecology	B5-18
O. A. Farabee	RL	A3-04
A. B. Joy	RL	A6-39
S. L. Moore	FH	H8-40
R. E. Piippo	FH	H8-12
D. Polzin	FH	N2-01
M. T. York	FH	N2-02

ATTENDANCE

DATE: 5-17-06

ISSUE: FFTF PMM

[illegible]

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Distribution:

R. A. Almquist	RL	A3-04
M. E. Mills	Ecology	HO-57
F. W. Bond	Ecology	HO-57
D. H. Chapin	RL	A3-04
J. E. Hyatt	FH	H8-40
S. V. Doeblen	FH	N2-33
M. E. Eby	FH	N2-57
O. A. Farabee	RL	A3-04
A. B. Joy	RL	A6-39
R. E. Piippo	FH	H8-12
S. L. Moore	FH	H8-40
D. L. Polzin	FH	N2-01
M. T. York	FH	N2-02

ADMINISTRATIVE RECORD FFTF PMM: (two copies): H6-08

Please send comments on distribution list to Sonya Moore, 372-3320 (H8-40)